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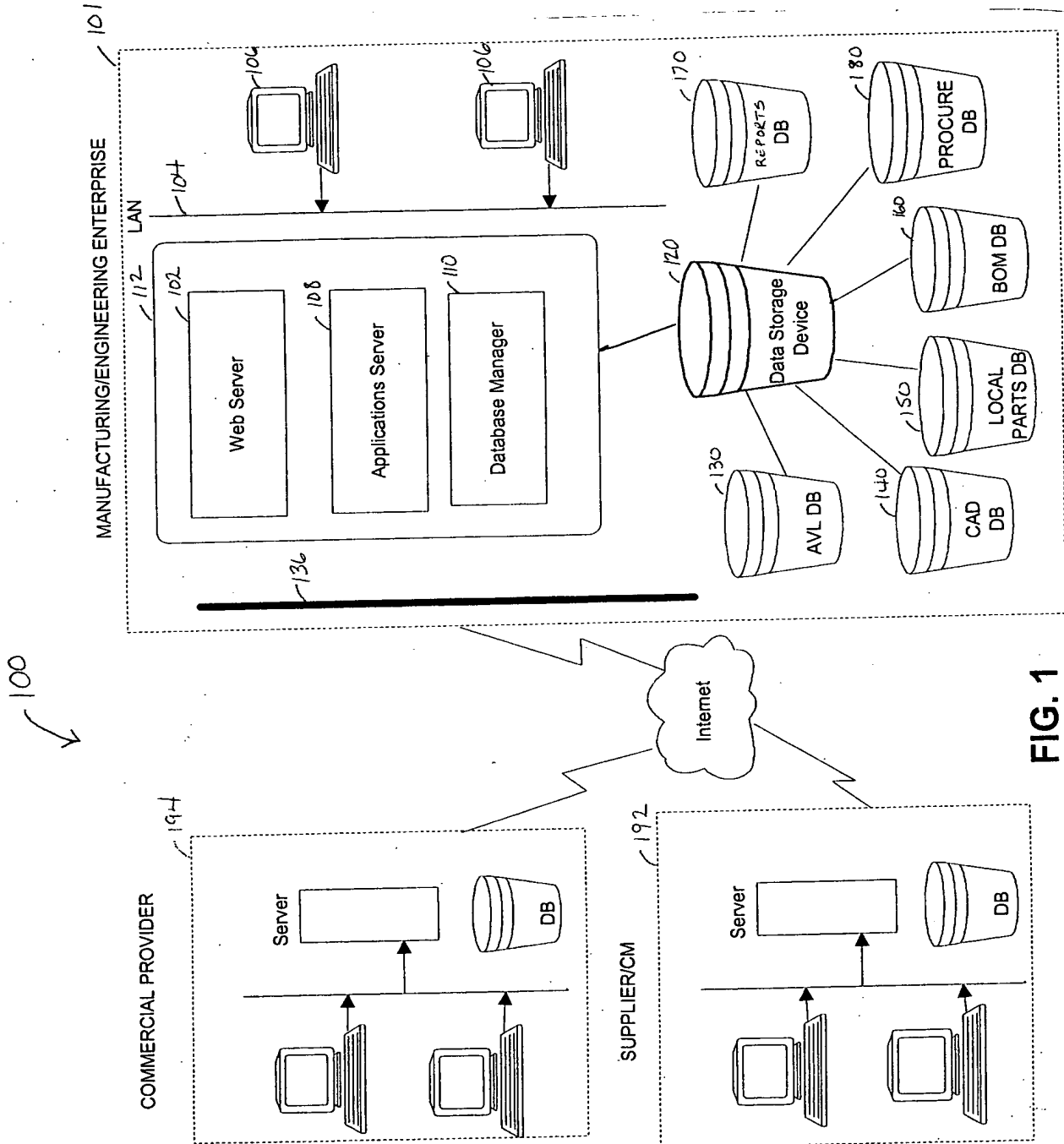


FIG. 1

BoM ASSIST Process Description

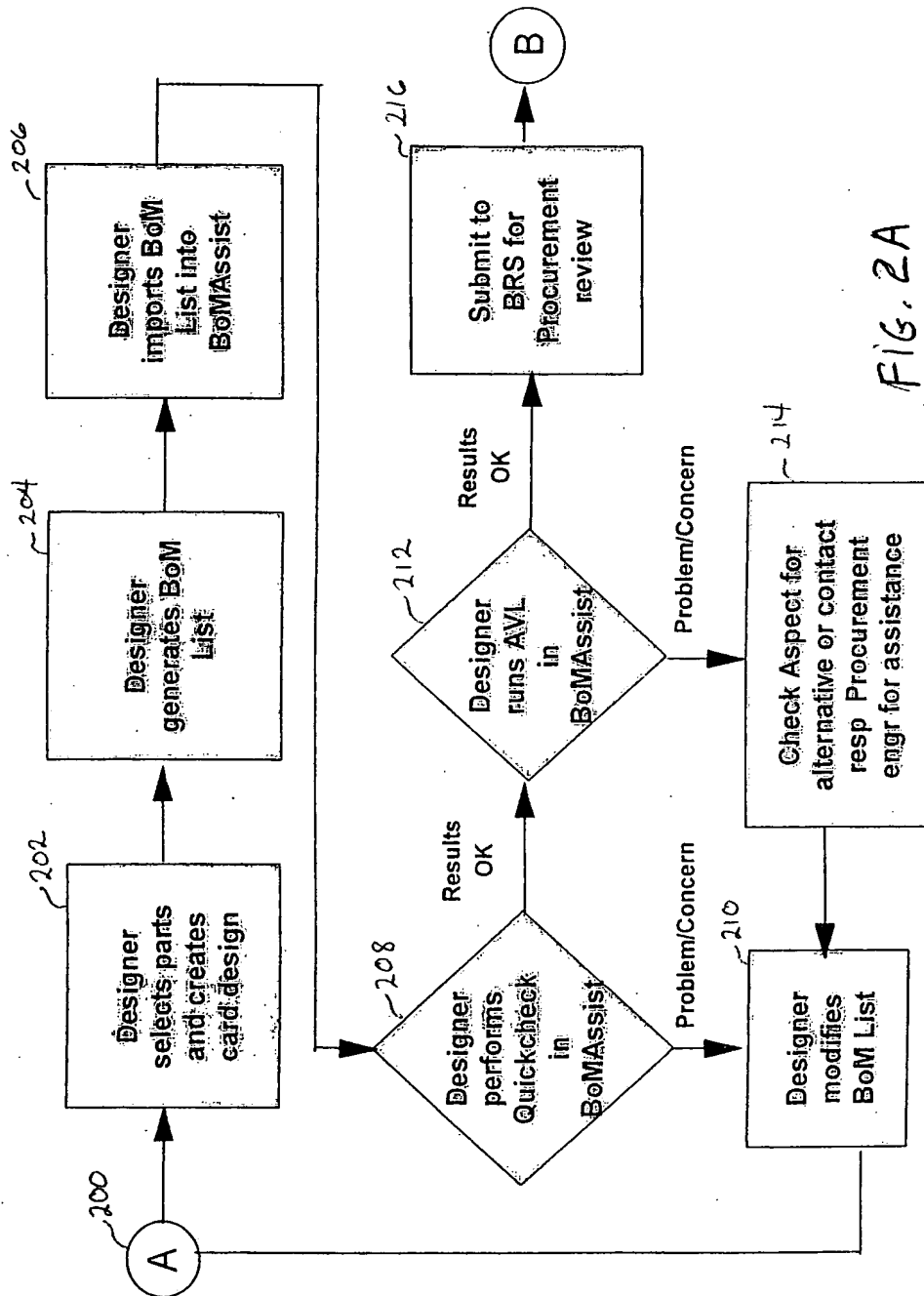


FIG. 2A

BoM ASSIST Process Description

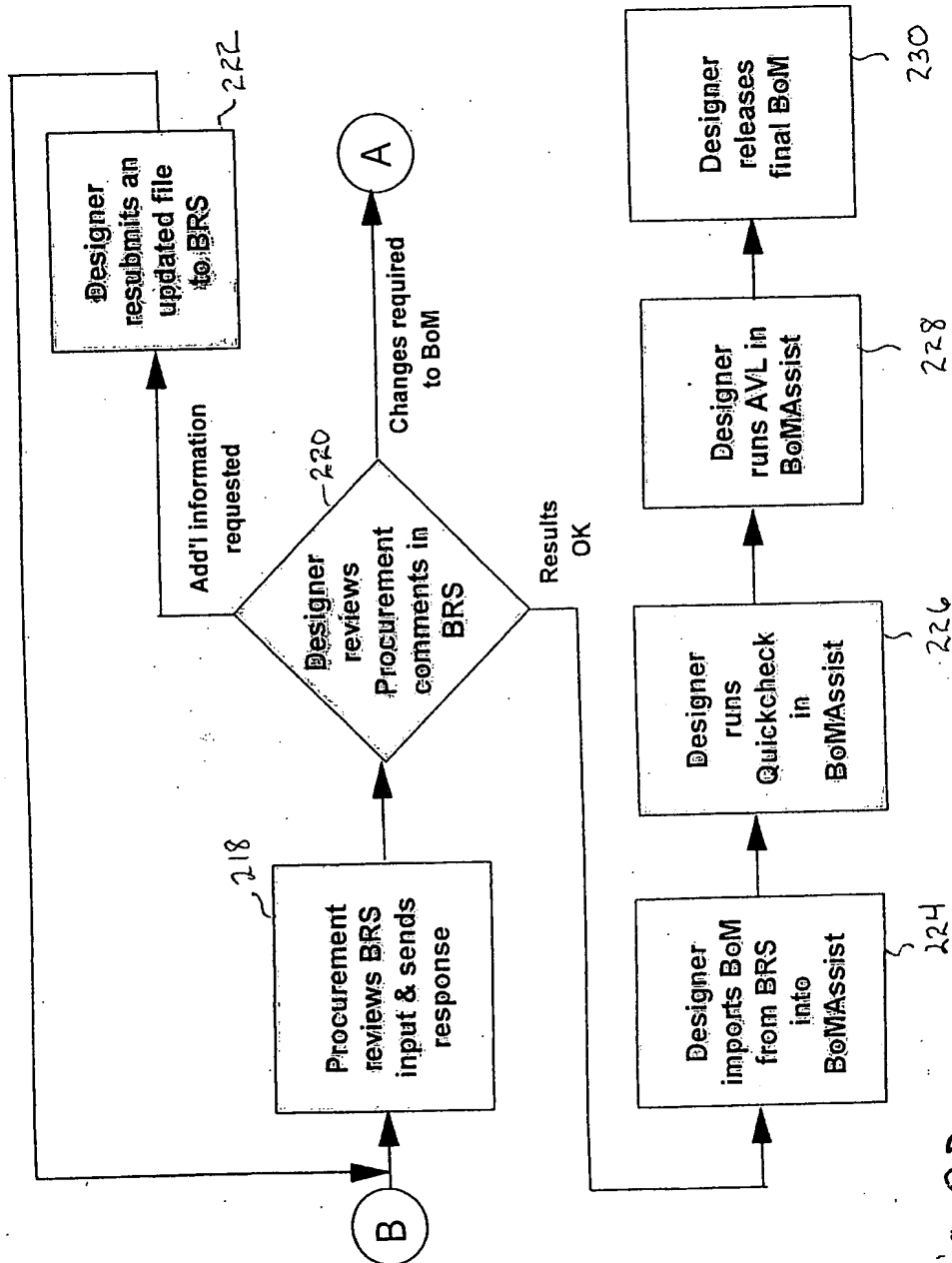


FIG 2B

304
302

306 308

300

Part Number	Description	QTY	Supplier Name	Part Number
0000062H7966	RAW CARD	1	XYZ, INC.	3362P1212
0000007L1NT	RES OTH 1K OHM 1%	2		
0000098FA9N	RES FIL 47.000 O + 5.0	5	ABC INDUSTRIAL CO.	ERJ80EYJ-543
			Q CORP.	Y1R18EZHMJ
			COMPONENTS	111B00007H0
			Q CORP.	444-470J-T
0000040H02Z	VOLT RE MODULE	1	Z ELECTRONICS CORP.	PQ0015
0000020H219	CAP TAN 330.000 UF + 20.	1	R ELECTRONICS	123X337M00
			Q CORP.	TP10337M008
0000041FX10	CAP CER 0.010 UF + 20.	1	Q CORP.	08417N03MAT
			DEF MANUFACTURING CO. LTD.	A2C40X7R103
			ELECTRONICS	C0806C102M5

FIG. 3

400

BOM Assist

File Edit Profile Link Help

Enterprise BOM Assist

User Profile Import Profile Import File **AVL Report**

#	Mat	Life	Lead T	DUP	Part Number	Description	Lead Class	MBS
153	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	0000003H0053	PARTTYPE=<Linears/Specials>VOLTAGE...	Sensors	PART IS PREFERED
154	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	0000063H	TC74VHC05_SOIC	Gates	PART IS PREFERED
155	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	0000063H	SN74AHC02DR_SOIC	Gates	PART IS PREFERED
156	<input type="checkbox"/>	<input type="checkbox"/>	70	<input type="checkbox"/>	000006480470	ALS245_SOIC	Transceivers/Registers	PART IS PREFERED
157	<input type="checkbox"/>	<input type="checkbox"/>	35	<input type="checkbox"/>	0000068X2724	F86_SOIC	Gates	PART IS PREFERED
158	<input type="checkbox"/>	<input type="checkbox"/>	42	<input type="checkbox"/>	0000071F7388	ALS125_SOIC	Buffers/Line Drivers	WARNING:Duplicate p
159	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	0000073H0374	PARTTYPE=<Connectors> CONN8RA_JAC...	I/O Connectors	PART IS PREFERED
160	<input type="checkbox"/>	<input type="checkbox"/>	56	<input type="checkbox"/>	0000074G1004	ABT245_SSOP	Transceivers/Registers	PART IS PREFERED
161	<input type="checkbox"/>	<input checked="" type="checkbox"/>	182	<input type="checkbox"/>	0000074G1284	PARTTYPE=<Linears/Specials> PCF8574T	I/O Expander	PART IS PREFERED
162	<input type="checkbox"/>	<input type="checkbox"/>	1	<input type="checkbox"/>	0000089G4000	PARTTYPE=<Connectors> CONN15DSFV3...	I/O Connectors	PART IS PREFERED
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>		HALO_TG110_S141N2		DO NOT USE - NOT FC
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>		PARTTYPE=<Linears/Specials> DS32KHZ		DO NOT USE - NOT FC
112	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>		PARTTYPE=<Connectors> ZBUS		DO NOT USE - NOT FC

EOL DATE 12/31/2001
GA DATE 01/04/2001

Generate Insert Delete Export

Fig 4

To: PONES@EMAIL.com (Note must be in your User Profile)
 Subject: New BOM Notification for BOM: Test

New BOM Notification

This is to notify you that BRS received a new BOM.
 Details of BOM and all BOM items along with status are described below:

BOM Details

Name: Test
 Item(s) count: 181
 Requestor: William Smith
 Requestor Location: Anytown

BOM Item Details

#	Cc	P/N	Aspect Class	Status
1	0000029H	1856	Capacitor Ceramic	NS,NC
2	0000096X	5840	Backplane Connectors	NS,NC
3	0000072G	0316	Card Edge Connectors	NS,NC
4	0000004P	9429	Filter Networks	NS,NC
5	0000004P	9592	Capacitor Ceramic	NS,NC
6	0000036L	7903	Buffers/Line Drivers	NS,NC
7	0000087F	4920	Diodes/Rectifiers	NS,NC
8	0000072G	0398	Backplane Connectors	NS,NC

Review status codes:

S - Review Started
 NS - Review not started
 C - Review completed
 NC - Review not completed
 7 - Local Release
 6A - Non-Reviewable
 5 - Review Requested
 4 - Review Started
 8A - Warning
 9A - Do Not Use
 1 - Support
 1A - Auto Support
 3 - Deferred
 0 - No Review Requested

Generated on 4/17/2000 at 2:17:10 AM

Fig. 5

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Assembly Name	Riser Card	Assembly PN	0000010F1010	Find BOM
BOM Name	Test	Submit Date	2/10/2000	Get BOM
BOM State	Test	GA Date	06/10/2000	Exp Life
Prod Name	82101st			
Prod Desc	TEST			
Engineer	W.Smith	Tech Contact		
Engineer Phone	(665) 555-5555	T.C. Phone		
Engineer Email	WJS_@email.com	T.C. Email		
Engineer Loc	Amherst	T.C. Location		

Part #	Description	Leaf Class	Pr	Supplier Part #	
0000005K2414	0000005K2414	Gates	G...	Gates	Gate
0000001K2383	0000001K2383	Capacitor Aluminum	C...	Capacitor Aluminum	Capa
0000038L3405	0000038L3405	Clock Generator	Cl...	Clock Generator	Cloc
0000008G4968	0000008G4968	Resistors	R...	Resistors	Resi
0000089G4188	0000089G4188	Sockets	S...	Sockets	Sock
0000084H8808	0000084H8808	Filter(AOP)	Fl...	Filter(AOP)	Filter
0000089G4188	0000089G4188	Sockets	S...	Sockets	Sock
0000038H0235	0000038H0235	Capacitor Aluminum	C...	Capacitor Aluminum	Capa
0000029L1908	0000029L1908	MOSFET	M...	MOSFET	MOS
0000010H6188	0000010H6188	Filter(AOP)	Fl...	Filter(AOP)	Filter
0000004N8667	0000004N8667	I/O Connectors	I...	I/O Connectors	I/O C
0000009G9194	0000009G9194	Resistors	R...	Resistors	Resi
0000071F7679	0000071F7679	Resistors	R...	Resistors	Resi
0000029L1908	0000029L1908	Capacitor Aluminum	C...	Capacitor Aluminum	Capa

610

FIG. 6